

DQA:

Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date: _____

Work Order update only

Work Order: _____
 Part No. _____
 NCR No. _____

DISPOSITION

Rework
Scrap
Use-as-is
Suspected Unapproved

AGAINST DEPARTMENT/PROCESS

Skid-tube
Machining
Thermoforming
Large Fab

Crosstube
Small Fab
Finishing
Composite

Water Jet
Prod. Eng. Coor.
Rec/Store/Packaging
Supplier

Engineering
Quality
Other

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <table border="0"> <tr><td><input type="checkbox"/> Bend</td><td><input type="checkbox"/> Folio/Program</td><td><input type="checkbox"/> Outside Dimensions</td><td><input type="checkbox"/> Pressure/Forced</td></tr> <tr><td><input type="checkbox"/> BOM/Route</td><td><input type="checkbox"/> Grain</td><td><input type="checkbox"/> Over/Under tolerance</td><td><input type="checkbox"/> Set-up</td></tr> <tr><td><input type="checkbox"/> Broken/Damage/Defect</td><td><input type="checkbox"/> Hardware</td><td><input type="checkbox"/> Part Incorrect</td><td><input type="checkbox"/> Temperature/Cure</td></tr> <tr><td><input type="checkbox"/> Burrs</td><td><input type="checkbox"/> Inspection Incomplete/Unqualified</td><td><input type="checkbox"/> Part Lost/Missing</td><td><input type="checkbox"/> Weld</td></tr> <tr><td><input type="checkbox"/> Contamination</td><td><input type="checkbox"/> Instructions Incomplete/Unclear</td><td><input type="checkbox"/> Part Moved</td><td><input type="checkbox"/> Wrong Stock Pulled</td></tr> <tr><td><input type="checkbox"/> Countersink</td><td><input type="checkbox"/> Misaligned/off center</td><td><input type="checkbox"/> Positioned Wrong</td><td><input type="checkbox"/> Other</td></tr> <tr><td><input type="checkbox"/> Cut Too Short</td><td><input type="checkbox"/> Mislabeled</td><td><input type="checkbox"/> Power Loss/Surge</td><td></td></tr> <tr><td><input type="checkbox"/> Drawing</td><td><input type="checkbox"/> Misread</td><td></td><td></td></tr> <tr><td><input type="checkbox"/> Drill Holes</td><td><input type="checkbox"/> Off-set</td><td></td><td></td></tr> <tr><td><input type="checkbox"/> Finish</td><td><input type="checkbox"/> Out of Calibration</td><td></td><td></td></tr> <tr><td><input type="checkbox"/> Fit/Function</td><td><input type="checkbox"/> Out of Sequence</td><td></td><td></td></tr> </table>										<input type="checkbox"/> Bend	<input type="checkbox"/> Folio/Program	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Pressure/Forced	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Grain	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Set-up	<input type="checkbox"/> Broken/Damage/Defect	<input type="checkbox"/> Hardware	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Temperature/Cure	<input type="checkbox"/> Burrs	<input type="checkbox"/> Inspection Incomplete/Unqualified	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Weld	<input type="checkbox"/> Contamination	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Moved	<input type="checkbox"/> Wrong Stock Pulled	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misaligned/off center	<input type="checkbox"/> Positioned Wrong	<input type="checkbox"/> Other	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Drawing	<input type="checkbox"/> Misread			<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Off-set			<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration			<input type="checkbox"/> Fit/Function	<input type="checkbox"/> Out of Sequence		
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Work Order ID 109411

November-21-13 2:14:57 PM

109411

Page 2

Item ID: D4093-5

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Bracket

Stop

NS2

Start Date: 11/21/13 Start Qty: 6.00

6

Cust Item ID:

Required Date: 11/21/13 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC	QC8- Inspect parts - second check Quality Control	0.00 DAS 27 9-89 13/12/02				10			
130 *130* Small Fab	Memo C' SINK AS PER DWG	0.00				10x			DAS 36 13/12/02 9-89
140 *140* QC	QC5- Inspect part completeness to step on W/O Quality Control	0.00 DAS 27 9-89 13/12/02				10			

DQA:

Date:



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Work Order: _____
 Part No. _____
 NCR No. _____

DISPOSITION

Rework
 Scrap
 Use-as-is
 Suspected Unapproved

AGAINST DEPARTMENT/PROCESS

Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function										<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence				<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled					

Work Order ID 109411

November-21-13 2:14:57 PM

109411

Page 3

Item ID: D4093-5

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Bracket

Start Date: 11/21/13 **Start Qty:** 6.00

6

Cust Item ID:

Required Date: 11/21/13 **Req'd Qty:** 6.00

6

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

150

Chemical Conversion Coat per QSI005 4.1

0.00

150

HandFinish

Hand Finishing

0.00

10 MG 13-12-3

160

QC7-Inspect Chemical Conversion Coat

0.00

DAS

27

9-89

160

QC

Quality Control

0.00

13-12-03

10 _____

180

Identify as per dwg & Stock Location ST092 0.00

180

Packaging

Packaging

0.00

10X 13-12-3

SP

DQA

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

Work Order: _____			DISPOSITION			AGAINST DEPARTMENT/PROCESS					
			Rework Scrap Use-as-is Suspected Unapproved	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other				
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Design											
Doc/Data											
Equip/Tooling											
Handling/Pre											
Material											
Operator											
Offset/Setup											
Process											
Supplier											
Training											
Transport											
Unapproved											
FAULT CATEGORY											
Landing Gear			General								
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function								
			<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence								
			<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge								
			<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled								
			<input type="checkbox"/> Other								

Work Order ID 109411

November-21-13 2:14:57 PM

109411

Page 4

Item ID: D4093-5

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Bracket

Stop

NS2

Start Date: 11/21/13 **Start Qty:** 6.00

6

Cust Item ID:

Required Date: 11/21/13 **Req'd Qty:** 6.00

6

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

190

QC21- Final Inspection - Work Order Release

0.00

13/12/408

190

QC

Memo

0.00

Quality Control

PB-123

DQA:

Date:



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed:

Date:

Work Order update only

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear		General									
		Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Folio/Program <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>					
		Centre Not Concentric <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Grain <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Set-up <input type="checkbox"/>					
		Cracks <input type="checkbox"/>	Broken/Damage/Defect <input type="checkbox"/>	Hardware <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>					
		Crimp/Kink/Ripple/Wave <input type="checkbox"/>	Burrs <input type="checkbox"/>	Inspection Incomplete/Unqualified <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Weld <input type="checkbox"/>					
		Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Moved <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>					
		Crushing <input type="checkbox"/>	Countersink <input type="checkbox"/>	Misaligned/off center <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>						
		Heat Treat <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Mislabeled <input type="checkbox"/>	Power Loss/Surge <input type="checkbox"/>	Other <input type="checkbox"/>					
		Inspection Strip in Tube <input type="checkbox"/>	Drawing <input type="checkbox"/>	Misread <input type="checkbox"/>							
		Marks/Chatter <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Off-set <input type="checkbox"/>							
		Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>							
		Wave/Twist in Tube <input type="checkbox"/>	Fit/Function <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>							

Picklist Print

November-21-13 2:14:56 PM

Page 1
T**Work Order ID:** 109411**Parent Item:** D4093-5**Parent Item Name:** Bracket**Start Date:** 11/21/13**Required Date:** 11/21/13**Start Qty:** 6.00**Required Qty:** 6.00**Comments:** IPP REV:A NEW ISSUE 10-10-01 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6S.188 6061-T6 .188 Sheet		Purchased	No			100	sf	54.6090	0.025	1		JmB-11-29	

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT021	54.609	
124572	54.609	124572

DQA:

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Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS					
		Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
		Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
		Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
		Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved									
FAULT CATEGORY									
Landing Gear	Bending	General	Folio/Program	Outside Dimensions	Pressure/Forced				
	Centre Not Concentric	Bend	Grain	Over/Under tolerance	Set-up				
	Cracks	BOM/Route	Hardware	Part Incorrect	Temperature/Cure				
	Crimp/Kink/Ripple/Wave	Broken/Damage/Defect	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld				
	Cuffs	Burrs	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled				
	Crushing	Contamination	Misaligned/off center	Positioned Wrong	Other				
	Heat Treat	Countersink	Mislabeled	Power Loss/Surge					
	Inspection Strip in Tube	Cut Too Short	Misread						
	Marks/Chatter	Drawing	Off-set						
	Turning Sequence	Drill Holes	Out of Calibration						
	Wave/Twist in Tube	Finish	Out of Sequence						
		Fit/Function							

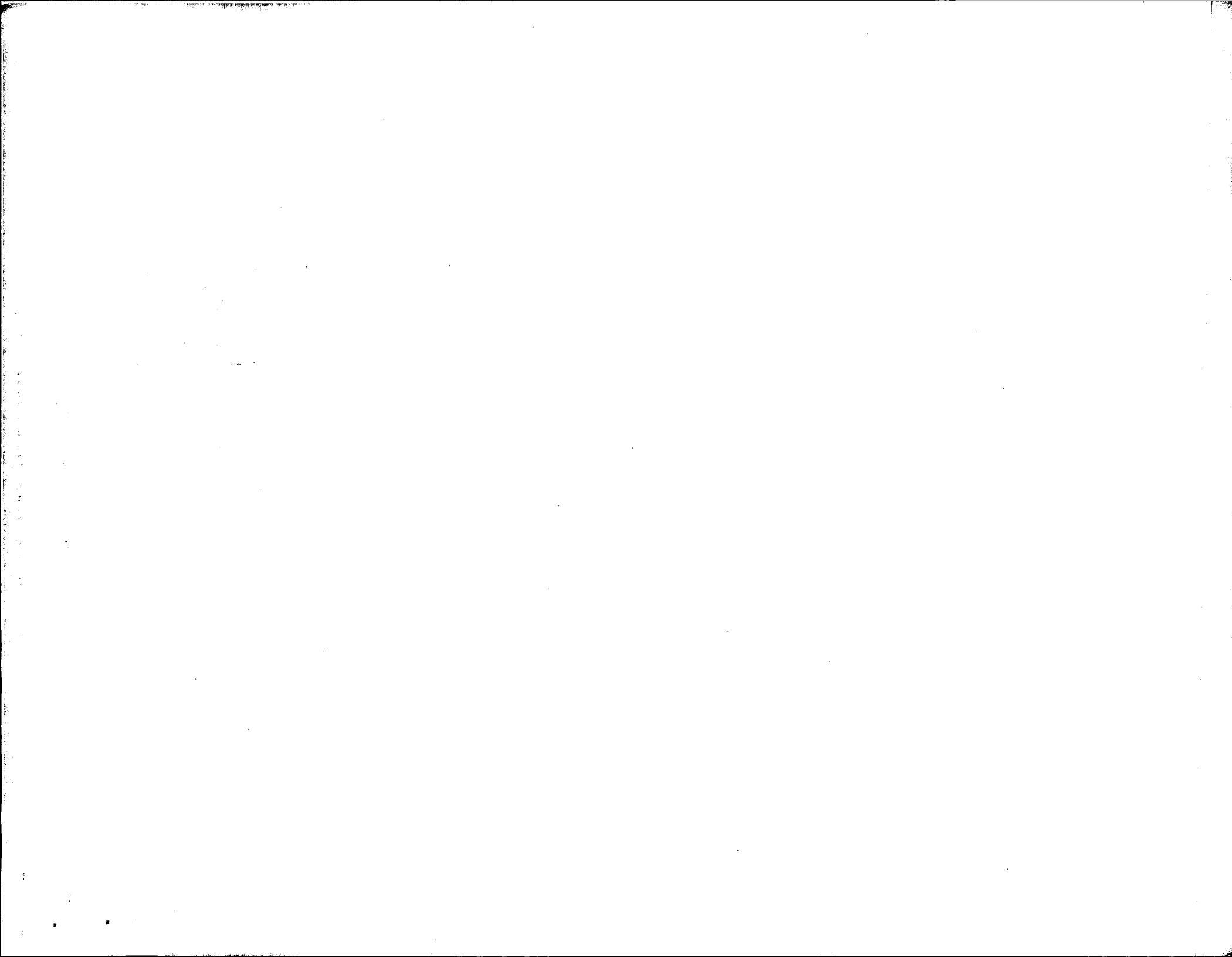
DART AEROSPACE LTD	Work Order:	109411
Description: Bracket	Part Number:	D4093-5
Inspection Dwg: D4093	Rev: D	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

DAS

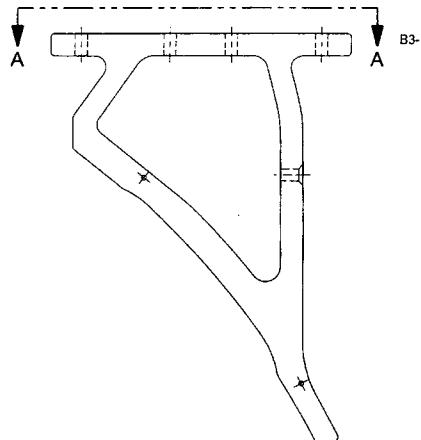
Measured by:	Jim	Audited by:	27 9-89	Preliminary Approval:	
Date:	13-11-29	Date:	13/11/29	Date:	

Rev	Date	Change	Revised by	Approved
A	10.10.07	New Issue	KJ	
B	11.07.26	Dwg Rev updated	KJ	
C	13.05.08	Dimensions updated per Dwg Rev C	KJ	
D	13.06.03	Dwg Rev updated	KJ	<i>[Signature]</i> <i>M</i>

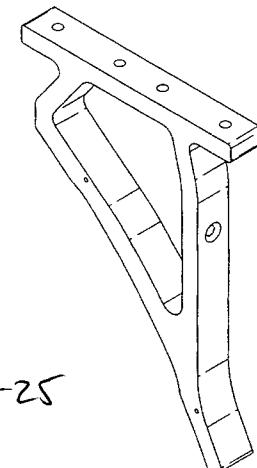


8 7 6 5 4 3 2 1

D



B3-1



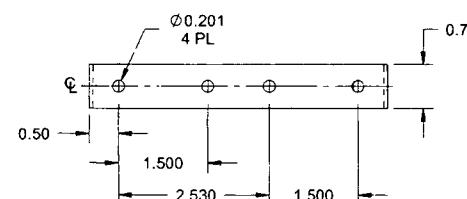
D

C

B

A

109411 MLJ
13-11-25



SECTION VIEW A-A D6-1

RELEASED
2012-10-31

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
OR 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6B/M6061T6S
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.55 lbs

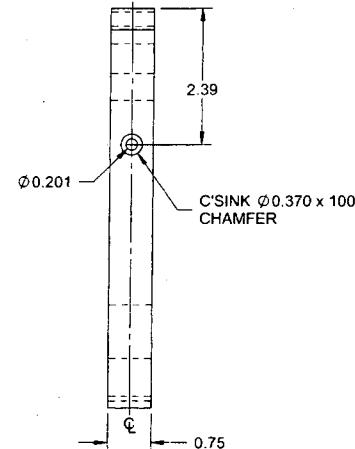
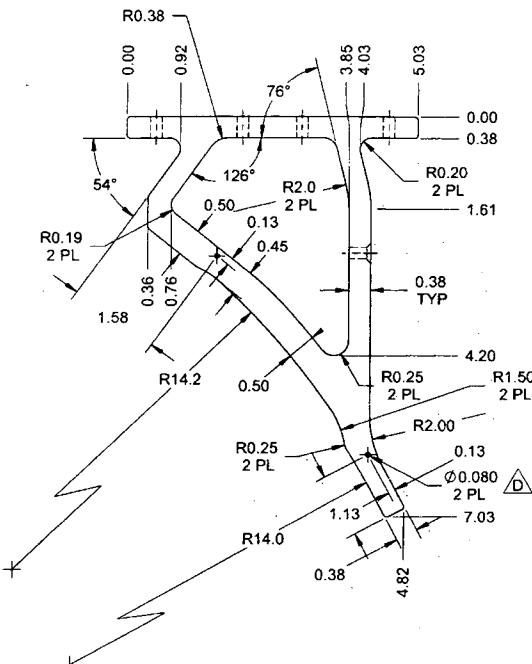
D4093-1 BRACKET

D	ADD Ø 0.080 HOLES (ZN B5-2, B5-4)		RF	12.09.18
C	REDRAWN D4093-1/3 (ZN B4-1, B4-2); ADD MATERIAL NOTES (ZN A8-1, A8-3, A8-5)		RF	11.07.27
B	REDRAWN D4093-1/3 (ZN B4-1, B4-2)		RF	11.01.31
A	NEW ISSUE		RF	10.09.16
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA		
DRAWN	RF			
CHECKED	<i>[Signature]</i>	DRAWING NO. D4093		
MFG. APPR.	<i>[Signature]</i>	REV. D SHEET 1 OF 5		
APPROVED	<i>[Signature]</i>	TITLE BRACKET		
DE APPR.	<i>[Signature]</i>	SCALE NTS		
DATE	12.09.18			

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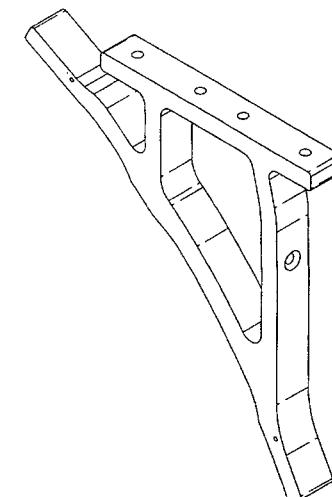
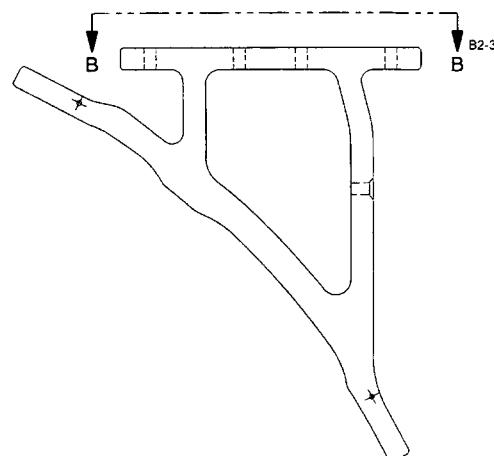
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DRAWN	RF	KENT, WA	
CHECKED	<i>AS</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>AP</i>	D4093	SHEET 2 OF 5
APPROVED	<i>SP</i>	TITLE	SCALE
DE APPR.	<i>SP</i>	BRACKET	NTS
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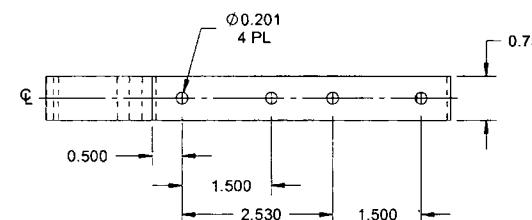
B

A

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
OR 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6B/M6061T6S
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.64 lbs"

D4093-3 BRACKET



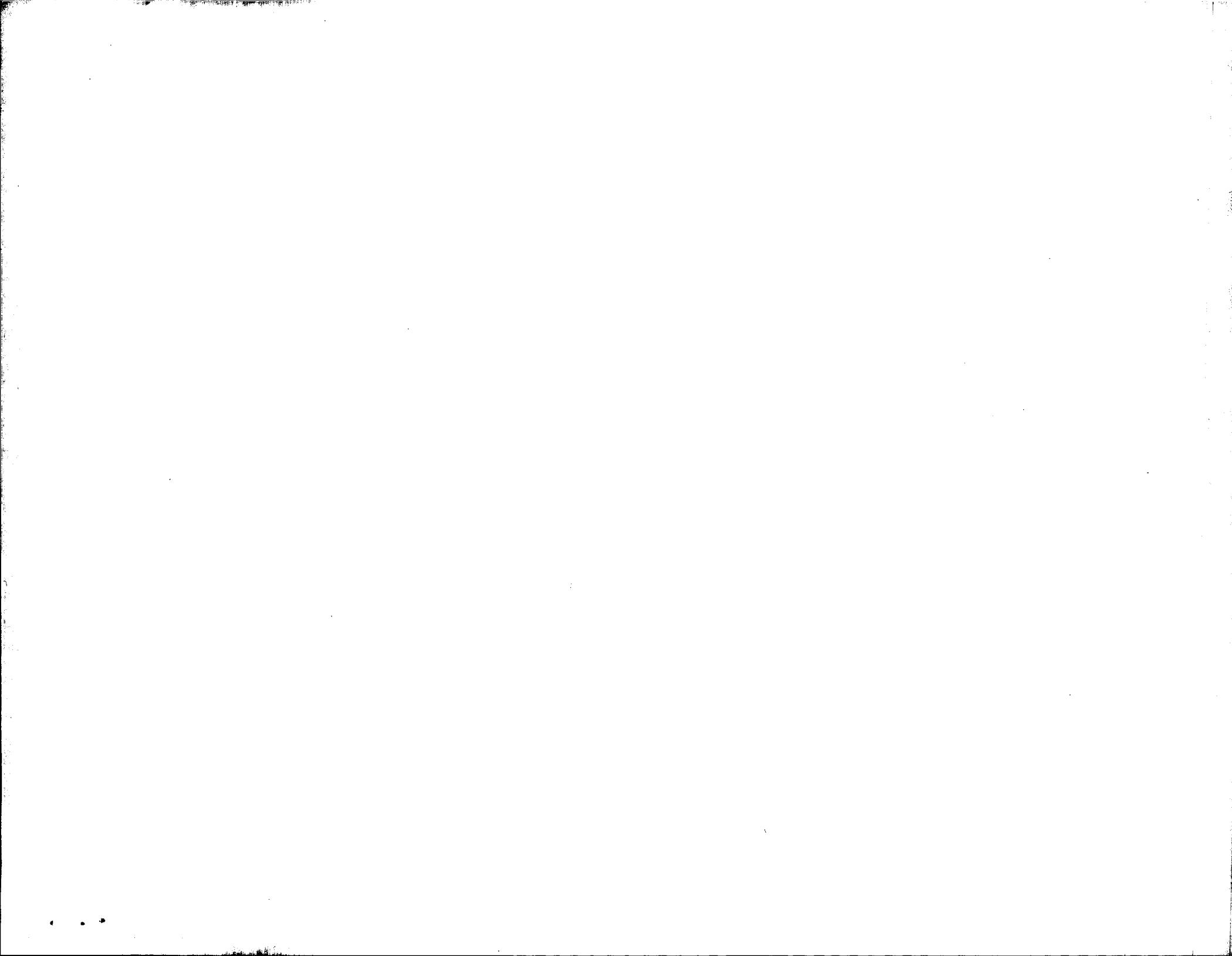
SECTION VIEW B-B B5-3

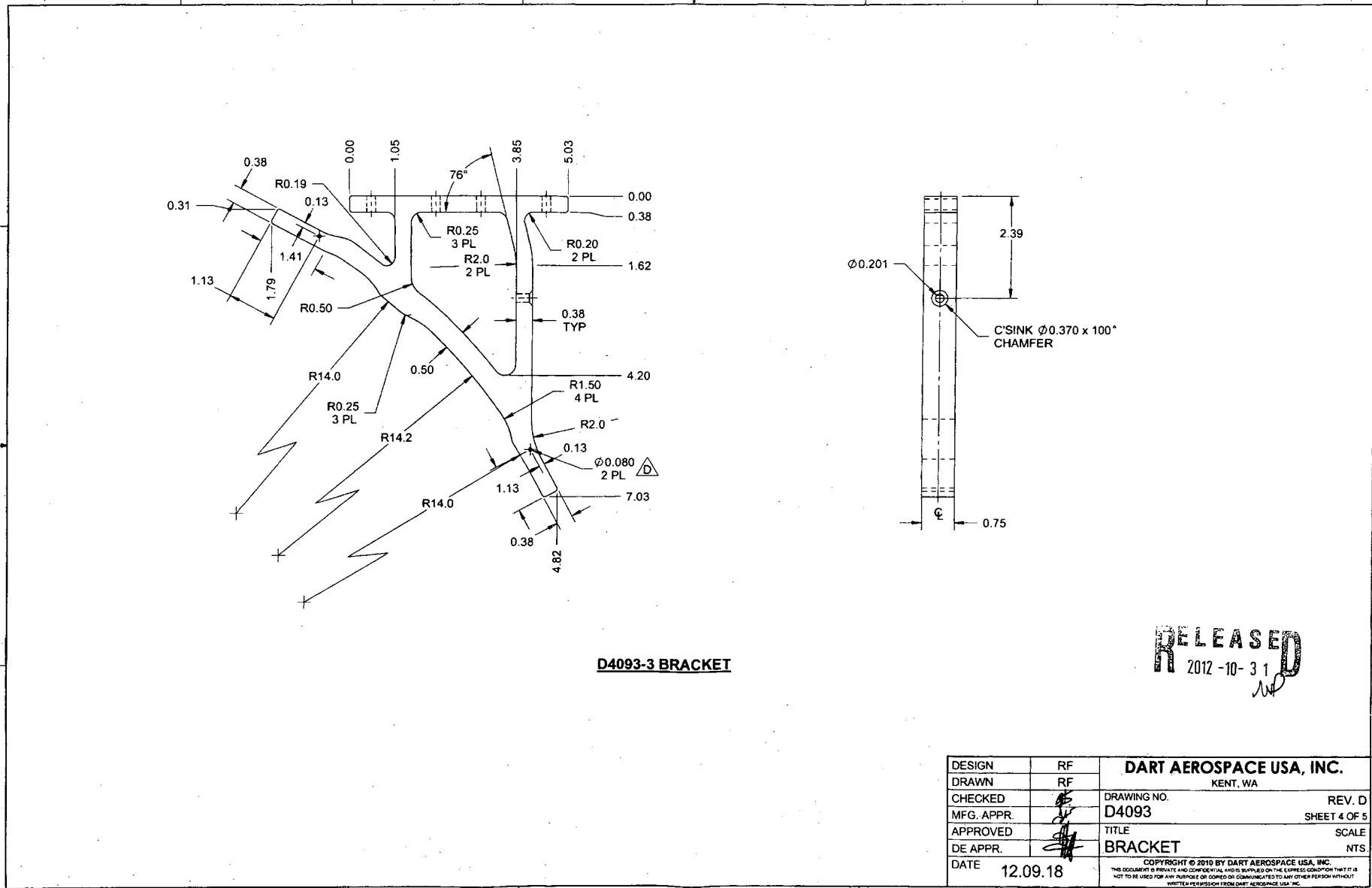
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APPROVED	<i>[Signature]</i>
DE APPR.	<i>[Signature]</i>
DATE	12.09.18

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SHEET 3 OF 5
TITLE BRACKET SCALE NTS
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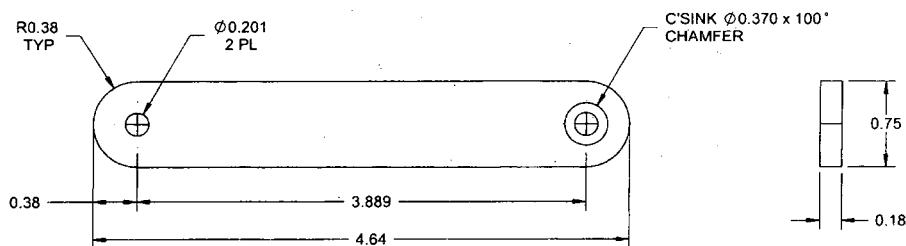
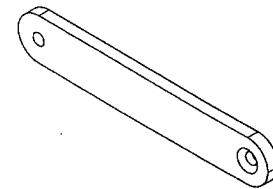
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MFG. APPR.	<i>[Signature]</i>	REV. D	SHEET 4 OF 5
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DE APPR.	<i>[Signature]</i>	BRACKET NTS.	
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D4093-5 BRACKET

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.06 lbs

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